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IN THE CLAIMS:

Please cancel Claim 6 without prejudice or disclaimer of subject matter.

Please amend Claims 1 and 4 as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) An apparatus for handling an object by using optical tweezers, comprising:

a light source;

a first holographic base to produce a plurality of lights with light emitted from the light source, wherein the plurality of lights is used as the optical tweezers;

a projection optical system having a zoom function to form an image with the plurality of lights; and

a second base having a guide pattern formed thereon, wherein the second base is configured to hold a liquid including the object, and

wherein the apparatus is configured such that the object is captured by the plurality of lights and the object moves as the plurality of lights move.

2. (Previously Presented) The apparatus according to claim 1, wherein the projection optical system is configured to optically enlarge or reduce the optical tweezers to capture the object.

3. (Original) The apparatus according to claim 1, wherein a plurality of optical tweezers are formed.

4. (Currently Amended) The apparatus according to claim 1, wherein the first holographic base is exchangeable.

5. to 6. (Cancelled)